

FIG. 1

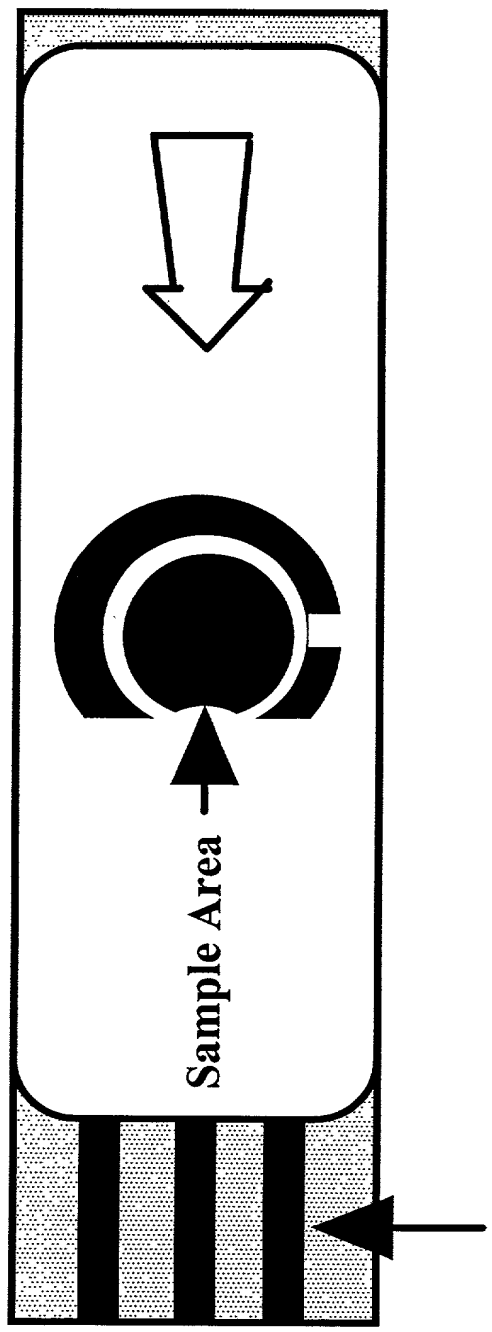


FIG. 2A

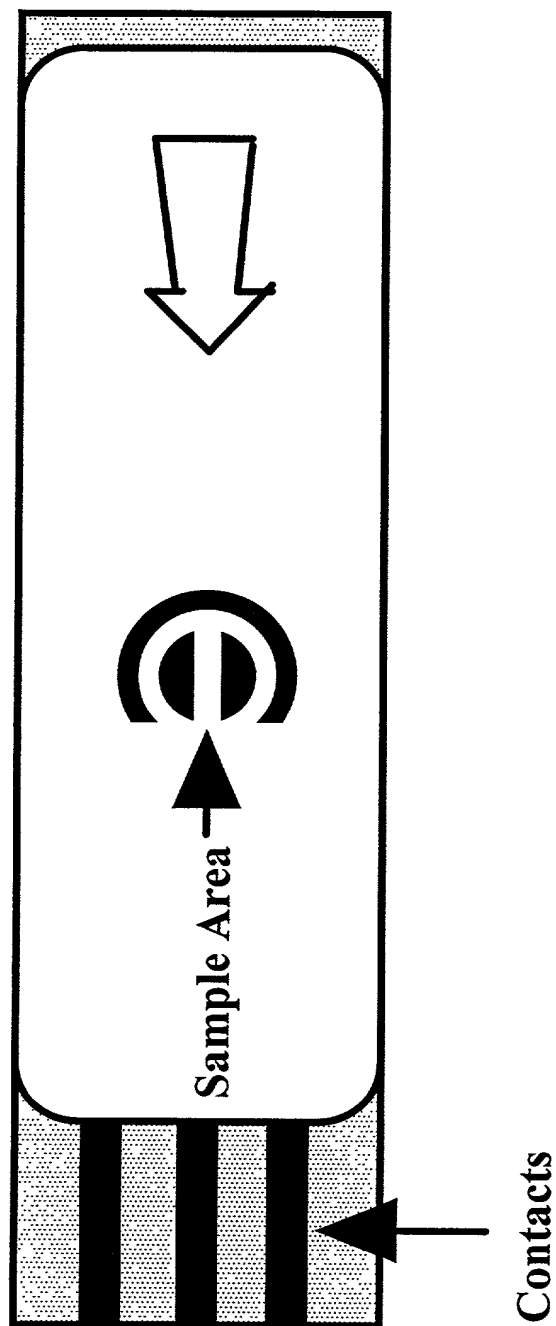


FIG. 2B

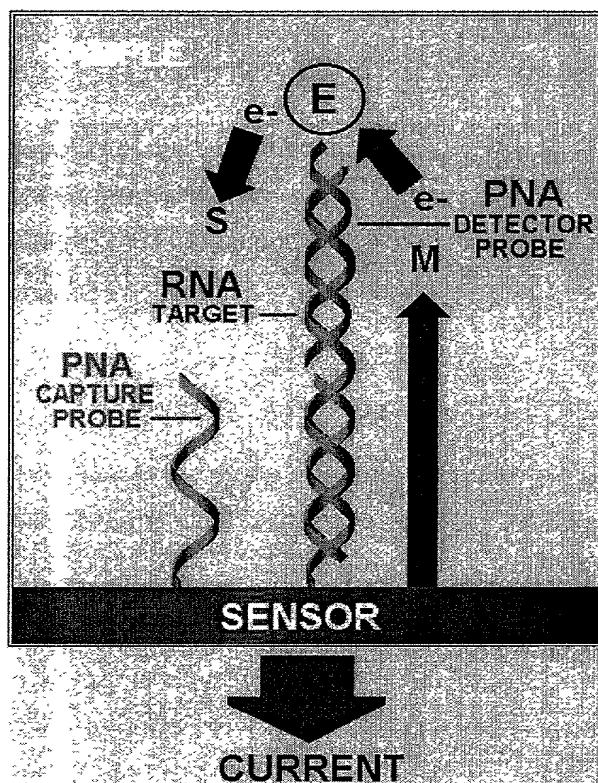


FIG. 3

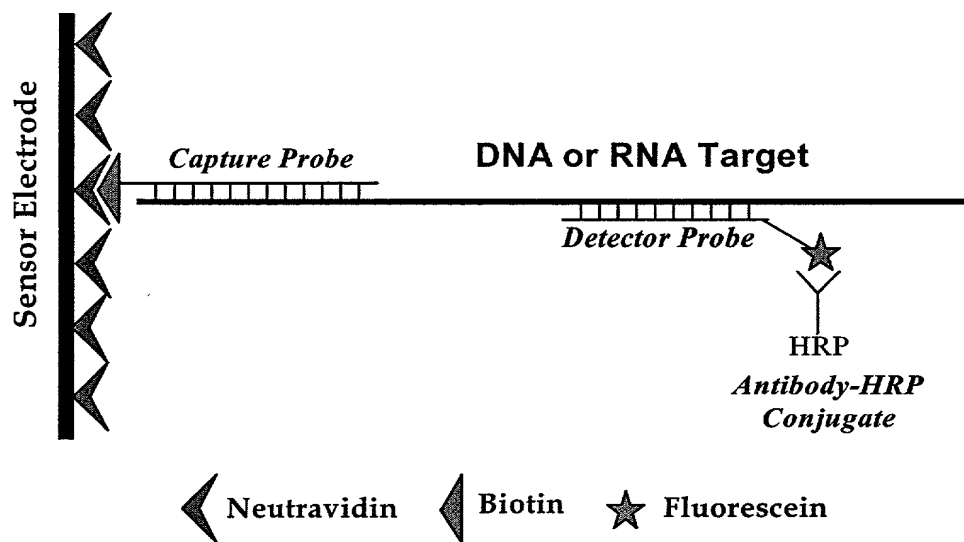


FIG. 4

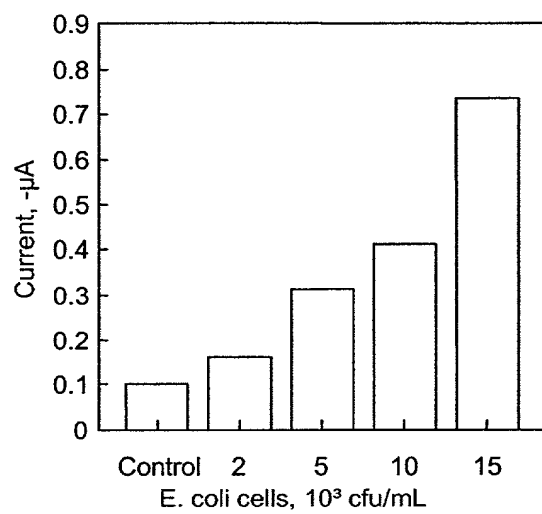


FIG. 5

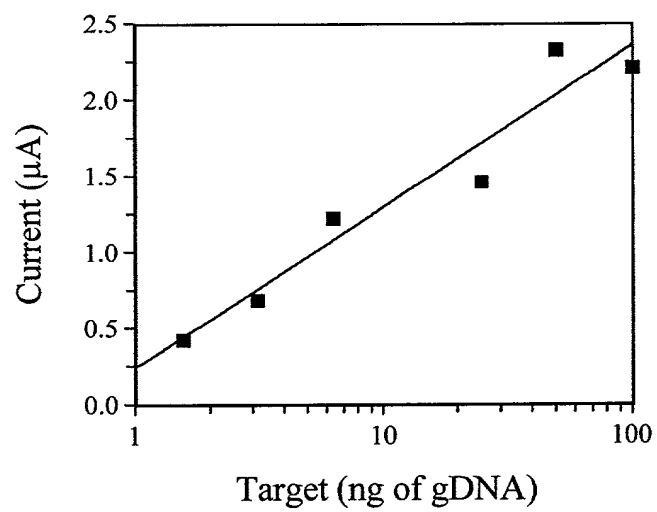


FIG. 6

205220 412800T

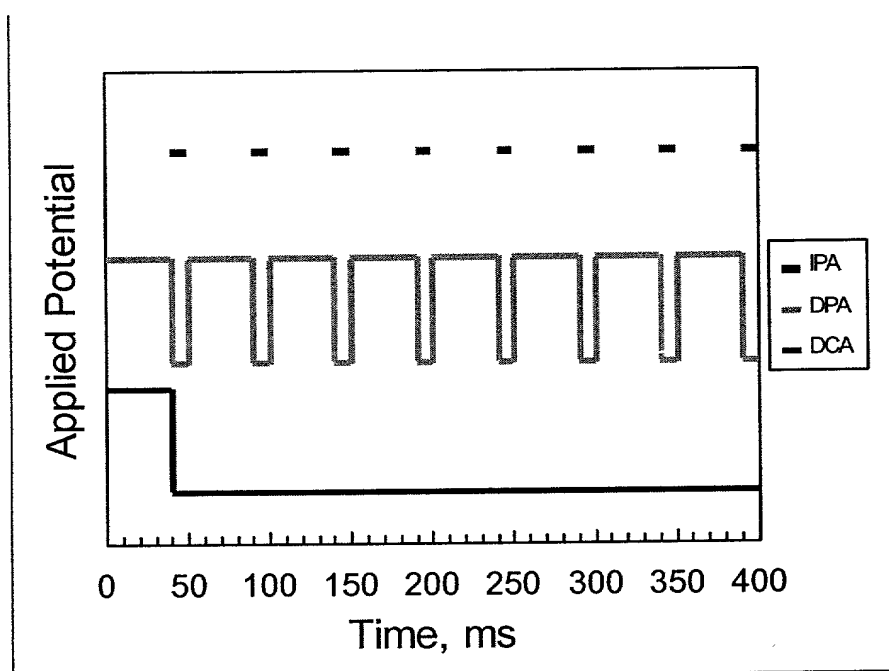


FIG. 7

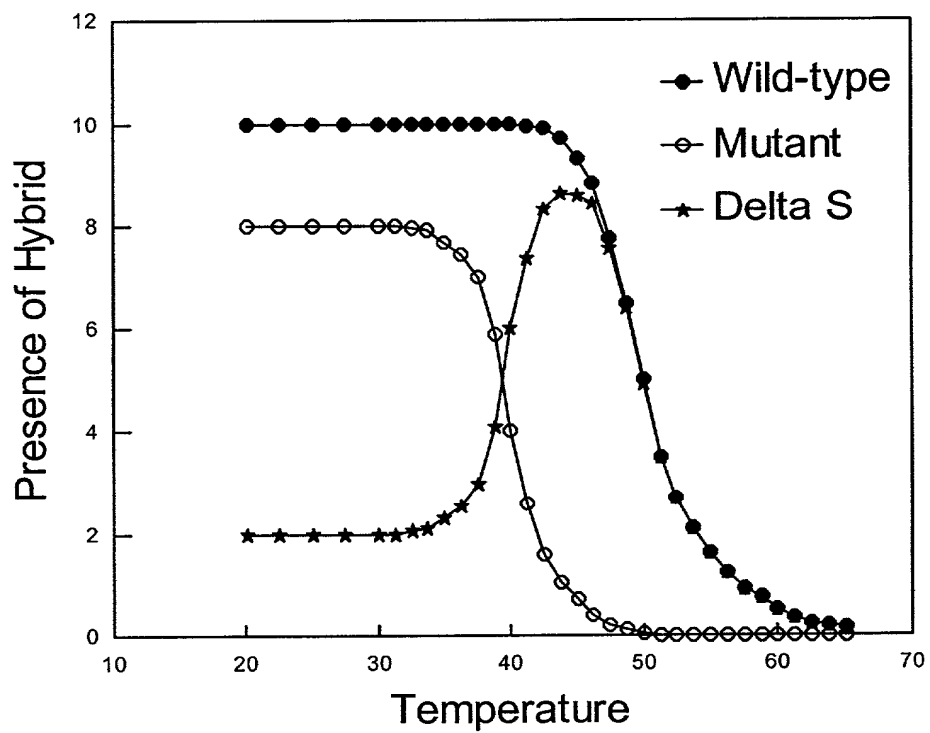


FIG. 8

202204142801

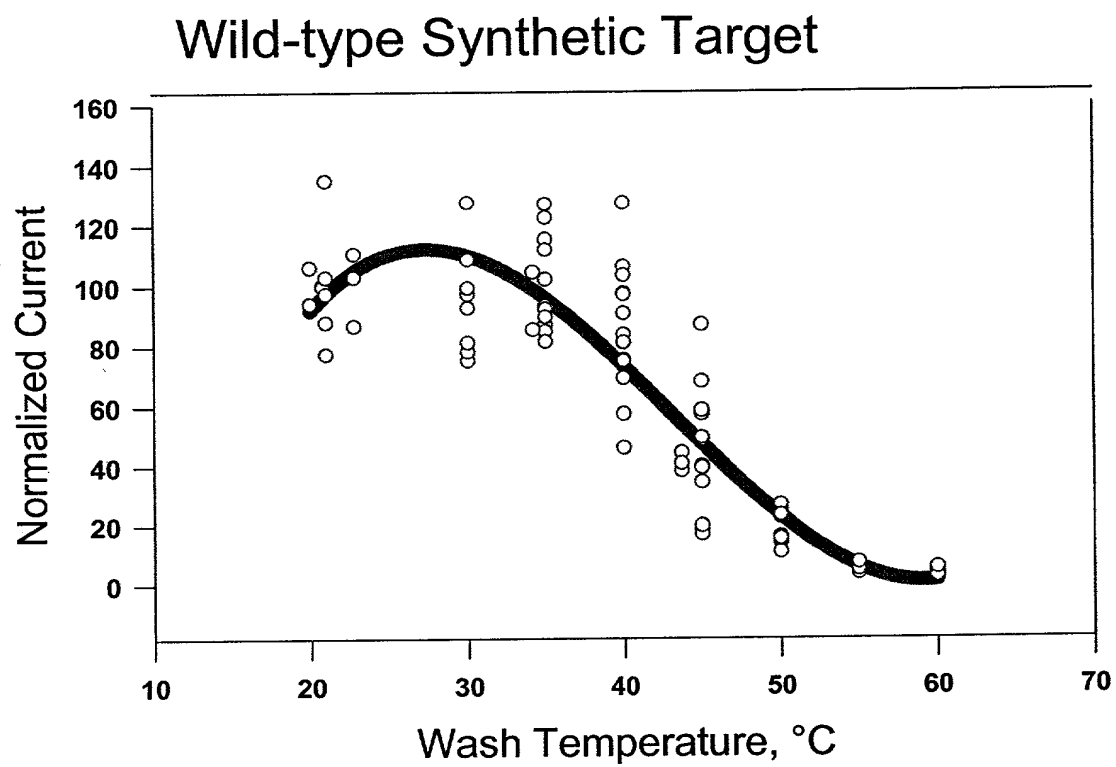


FIG. 9A

1177G/A Mutant Synthetic Target

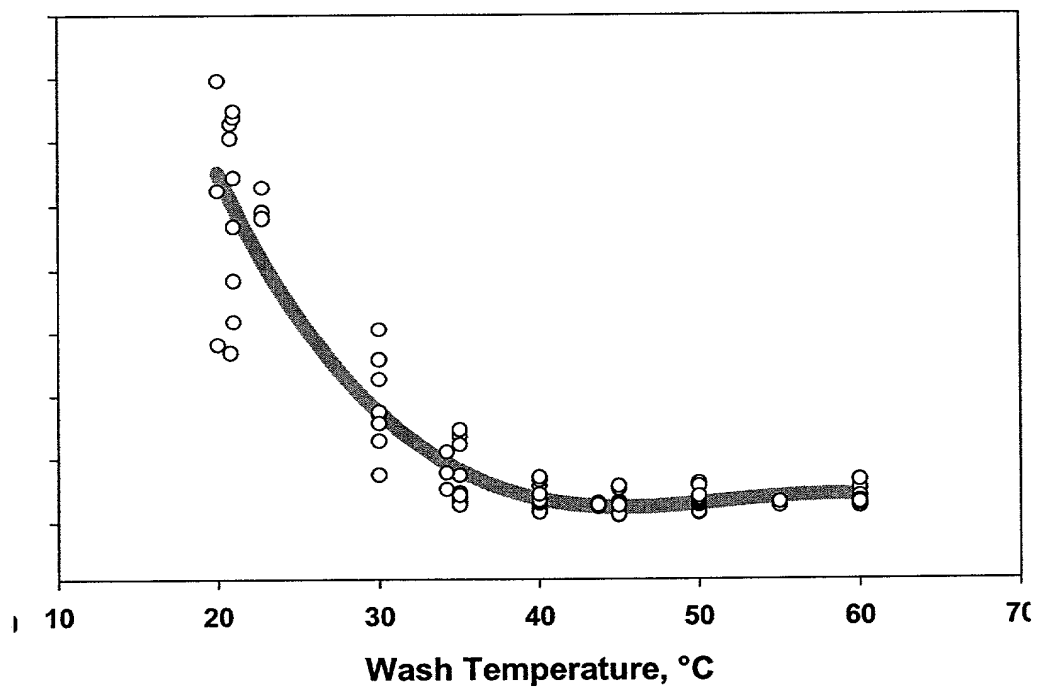


FIG. 9B

Wild-type-vs-1177 G/A Synthetic Targets
3rd Order Polynomial Fit of 5 Experiments

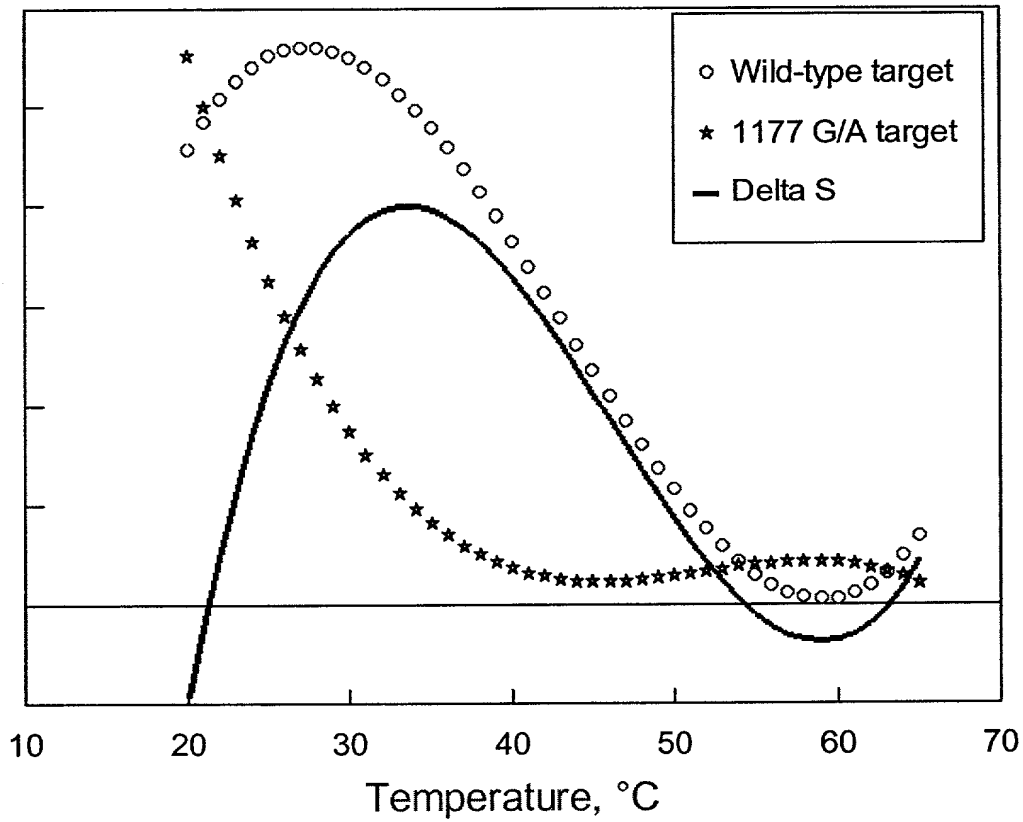


FIG. 9C

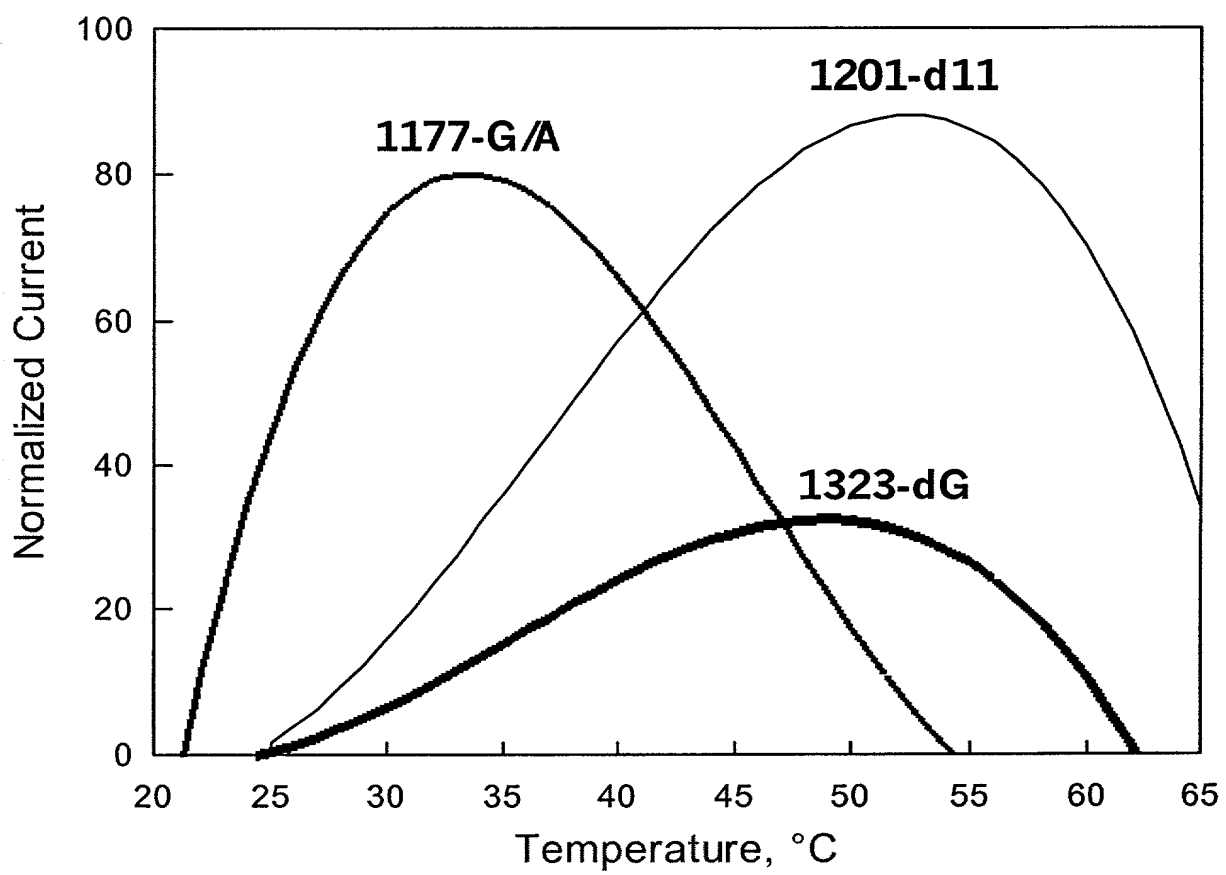


FIG. 10

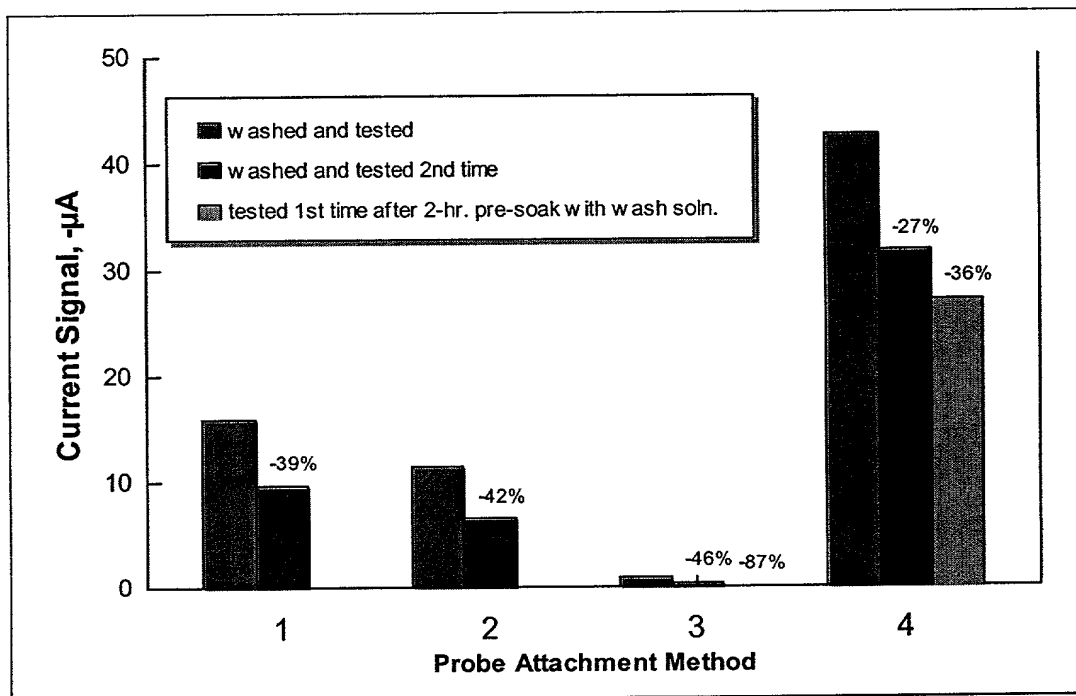


FIG. 11

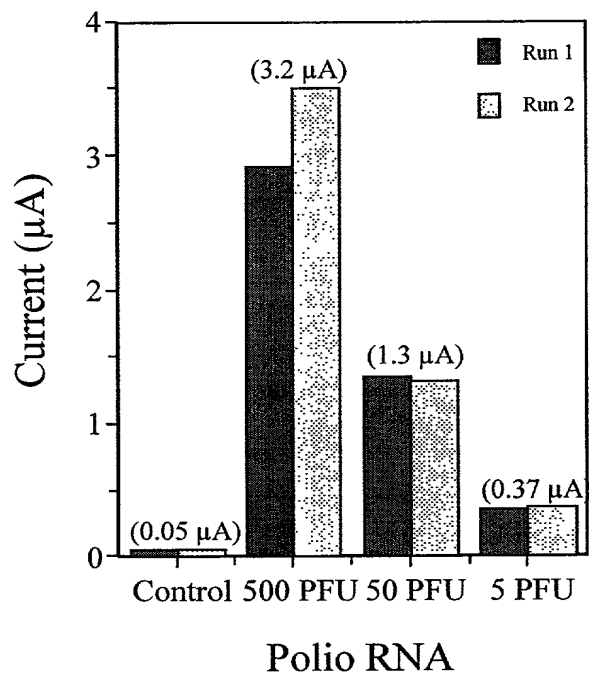


FIG. 12

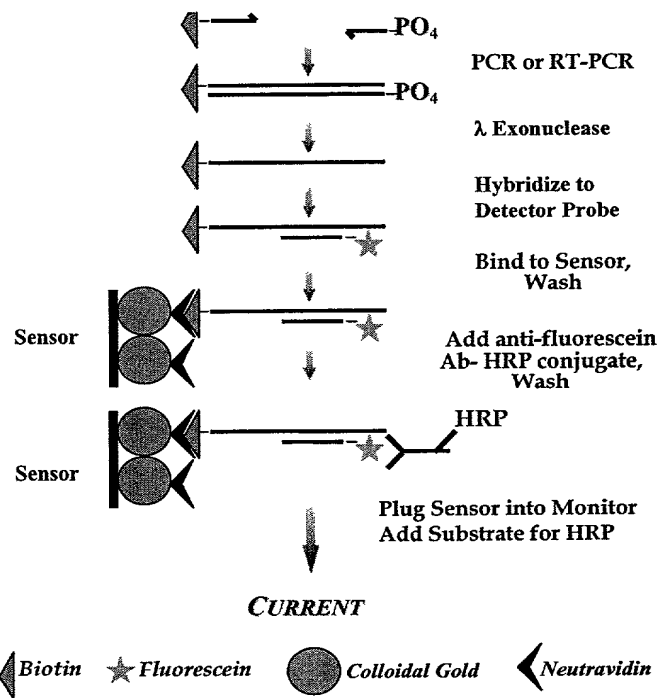


FIG. 13

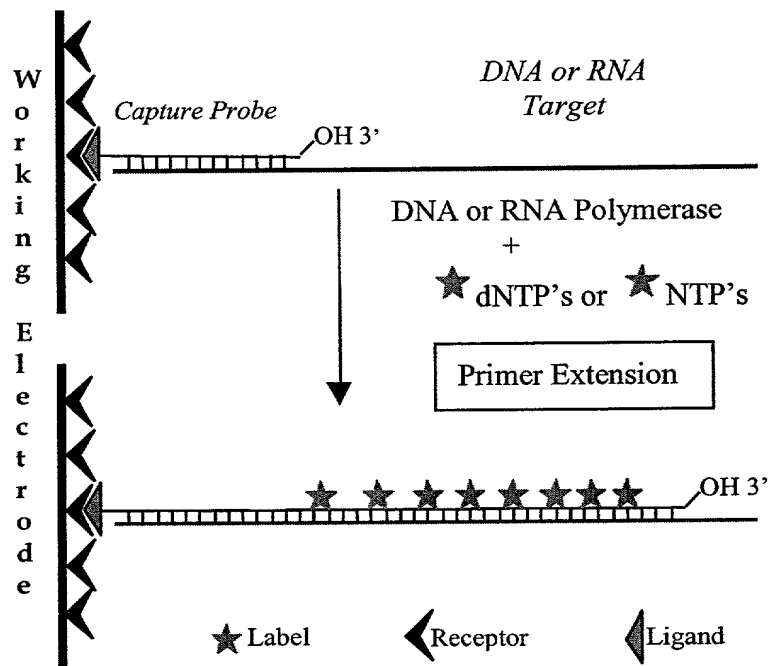


FIG. 14

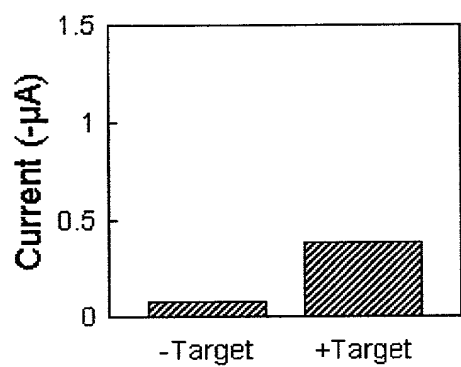


FIG. 15A

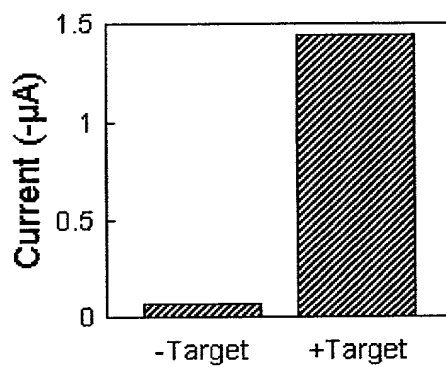


FIG. 15B

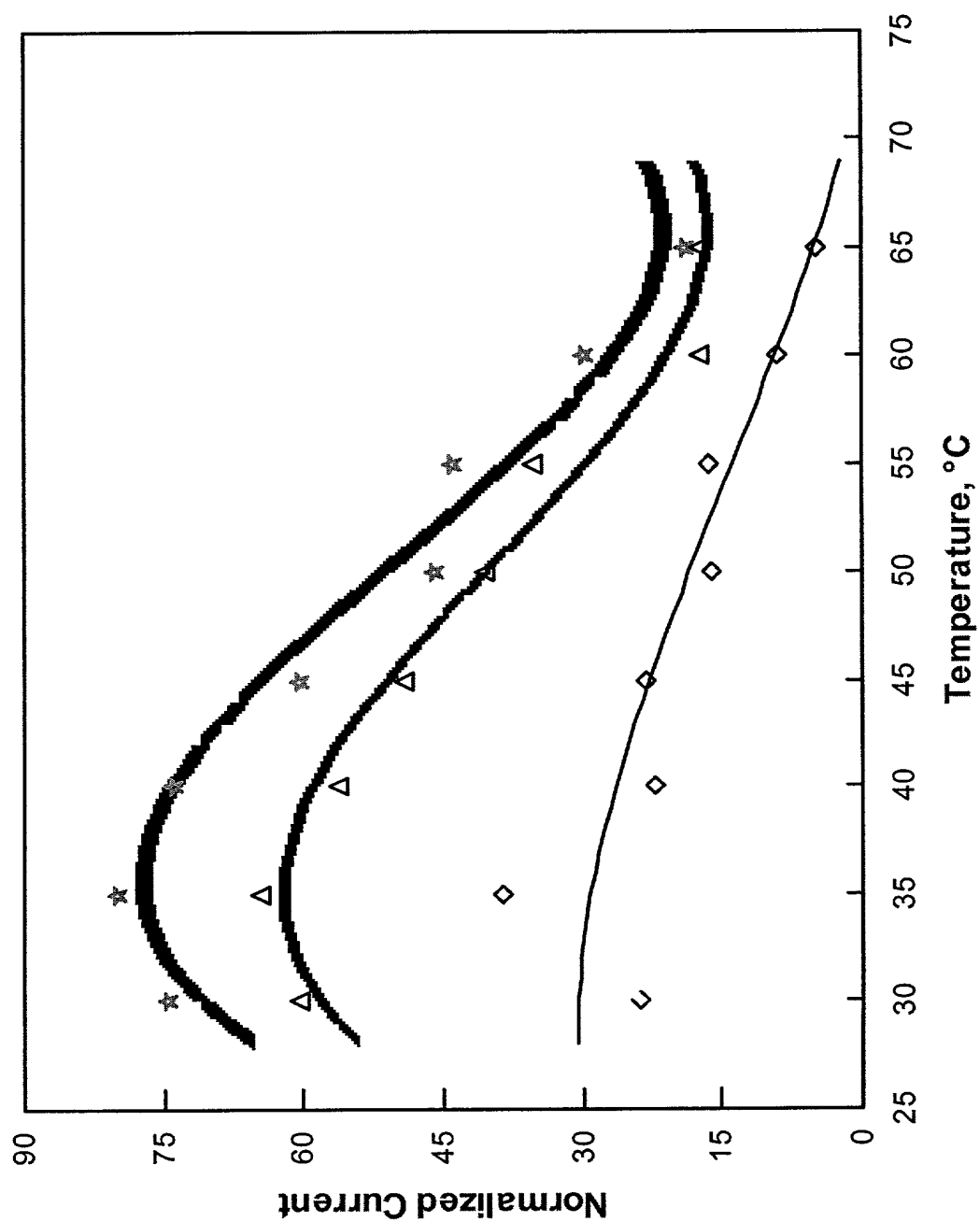


FIG. 16

200904172300T

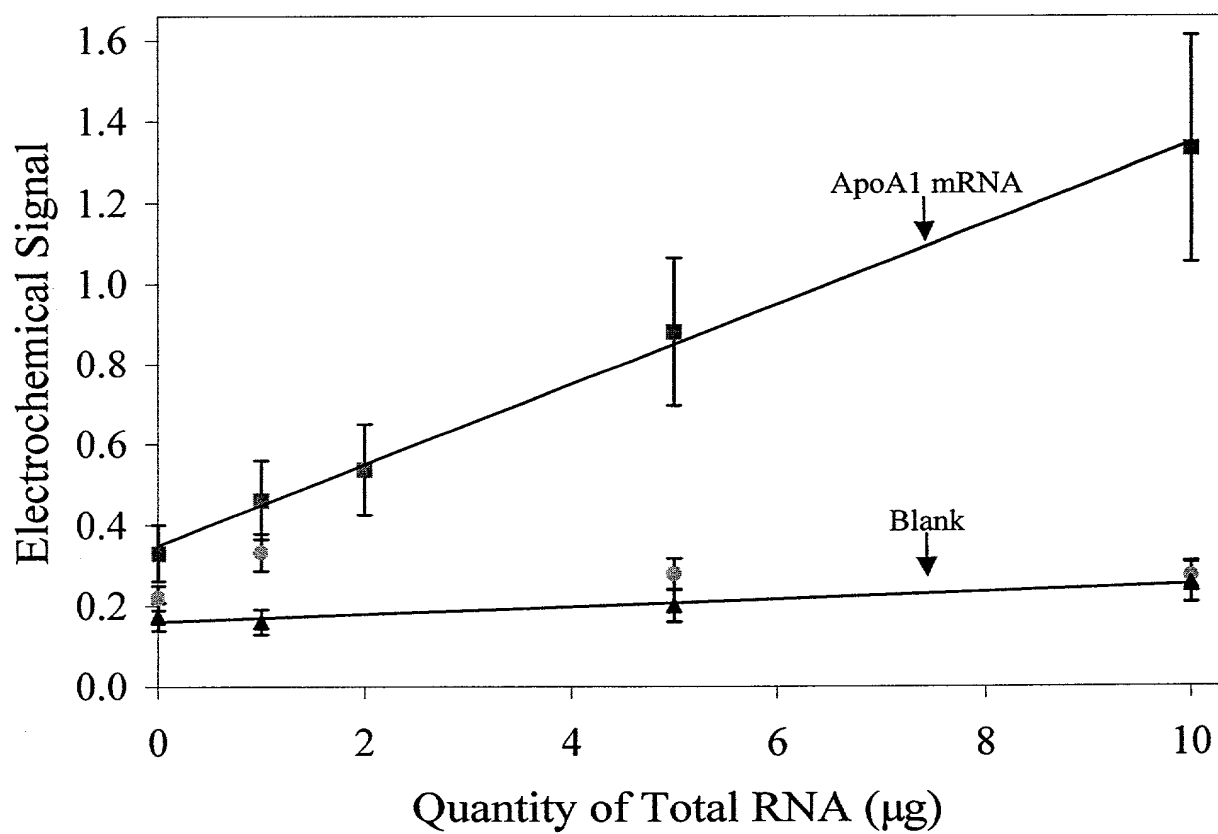


FIG. 17

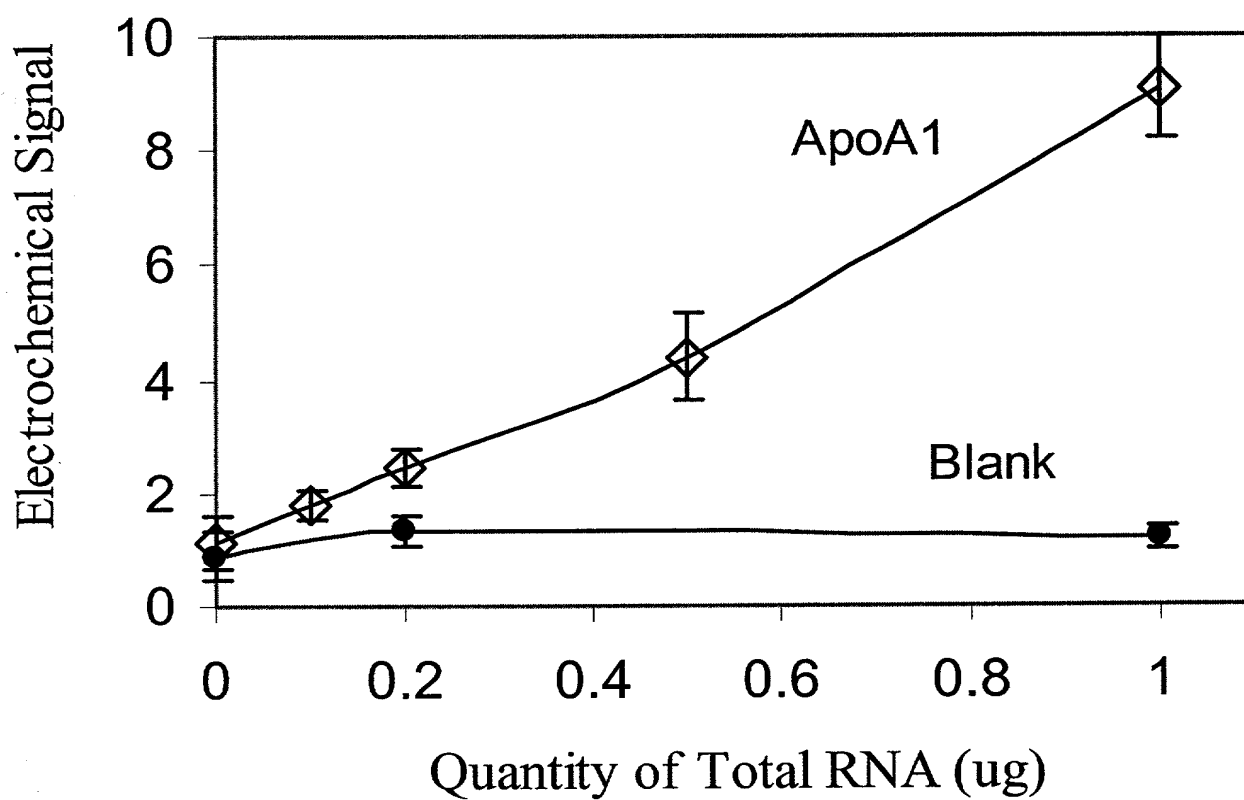


FIG. 18